

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas N. Horsky et al.
Serial No.: 10/519,699
Filed: September 14, 2005
Title: Ion Implantation Device and a Method of
Semiconductor Manufacturing By the
Implantation of Boron Hydride Cluster Ions
Group Art Unit: 2881
Examiner: Johnnie L Smith
Confirmation No: 6928

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This document is being filed pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

I. TIME OF FILING

_____ This document is being filed in accordance with 37 C.F.R. § 1.97(b) as it is believed to be filed:
_____ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
_____ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
_____ before the mailing of a first Office action on the merits; or
_____ before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

OR

X This document is being filed in accordance with 37 C.F.R. § 1.97(c) as it is believed to be filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application. This Statement is accompanied by one of:

 the following statements; or

 Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

 X No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

 The fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17 is attached.

OR

 This document is being filed in accordance with 37 C.F.R. § 1.97(d) as it is believed to be filed on or before the payment of the issue fee and is accompanied by one of the following statements and the fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17 is attached.

 Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

 No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Applicant(s) respectfully request that the documents listed on the attached Form PTO/SB/08A and/or Form PTO/SB/08B be considered and made of record.

OR

 It is requested that this Statement and enclosures be placed in the file. It is understood that the cited references will not be considered by the Office.

II. FOREIGN PATENT OFFICE COMMUNICATIONS (if applicable)

_____ One or more of the items of information contained in the information disclosure statement were cited in a communication from a foreign patent office in a counterpart foreign application.

_____ A copy of the search report is attached.

III. COPIES OF CITED REFERENCES

_____ Because this application was filed prior to June 30, 2003, copies of the document(s) listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.

OR

_____ Because this application was filed after June 30, 2003, copies of non-U.S. patent citations as listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.

AND (if applicable)

X All cited U.S. pending (non-published) applications listed on Form PTO/SB/08A are stored in the USPTO's IFW system. Copies are therefore not provided.

OR

_____ One or more of the cited U.S. pending (non-published) applications (filed prior to June 30, 2003) as listed on Form PTO/SB/08A has not been stored in the USPTO's IFW system. Copies for the unstored applications are provided herewith.

IV. REMARKS

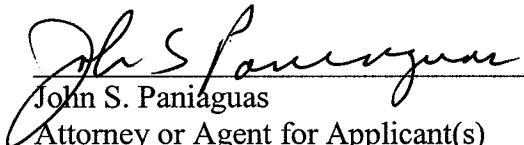
The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation that a search has been made or that no information which is more material exists.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment with respect to this communication to Deposit Account No. 50-1214. A duplicate copy of this communication is enclosed.

Date:

JUNE 25, 2009

By:


John S. Paniaguas
Attorney or Agent for Applicant(s)
Reg. No. 31,051